

Name: _____

Date: _____

CHAPTER 6 REVIEW SHEET
Polygons

POLYGONS:

1. What is a polygon?
2. Give an example of a concave pentagon.
3. Give an example of a convex heptagon.
4.
 - a. What is the sum of all the exterior angles of any polygon?
 - b. How many degrees are there in one exterior angle of a regular octagon?
5.
 - a. How many interior degrees are in a 36-gon?
 - b. How many degrees are in each angle of a regular 36-gon?
6.
 - a. What is a regular polygon?
 - b. Draw a regular quadrilateral.
 - c. What is another name for a regular quadrilateral?

QUADRILATERALS:

7.
 - a. What are the three types of quadrilaterals?
 - b. Define each of the quadrilaterals you listed above.
8. Explain how a trapezoid and a parallelogram are *similar* and how they are different.
9. Define each of the three special types of parallelograms.